

FIG. 1

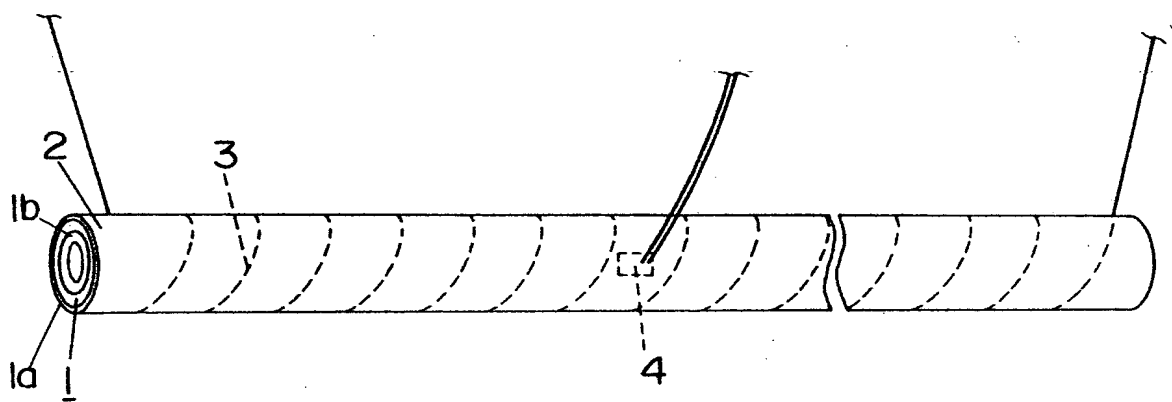


FIG. 2

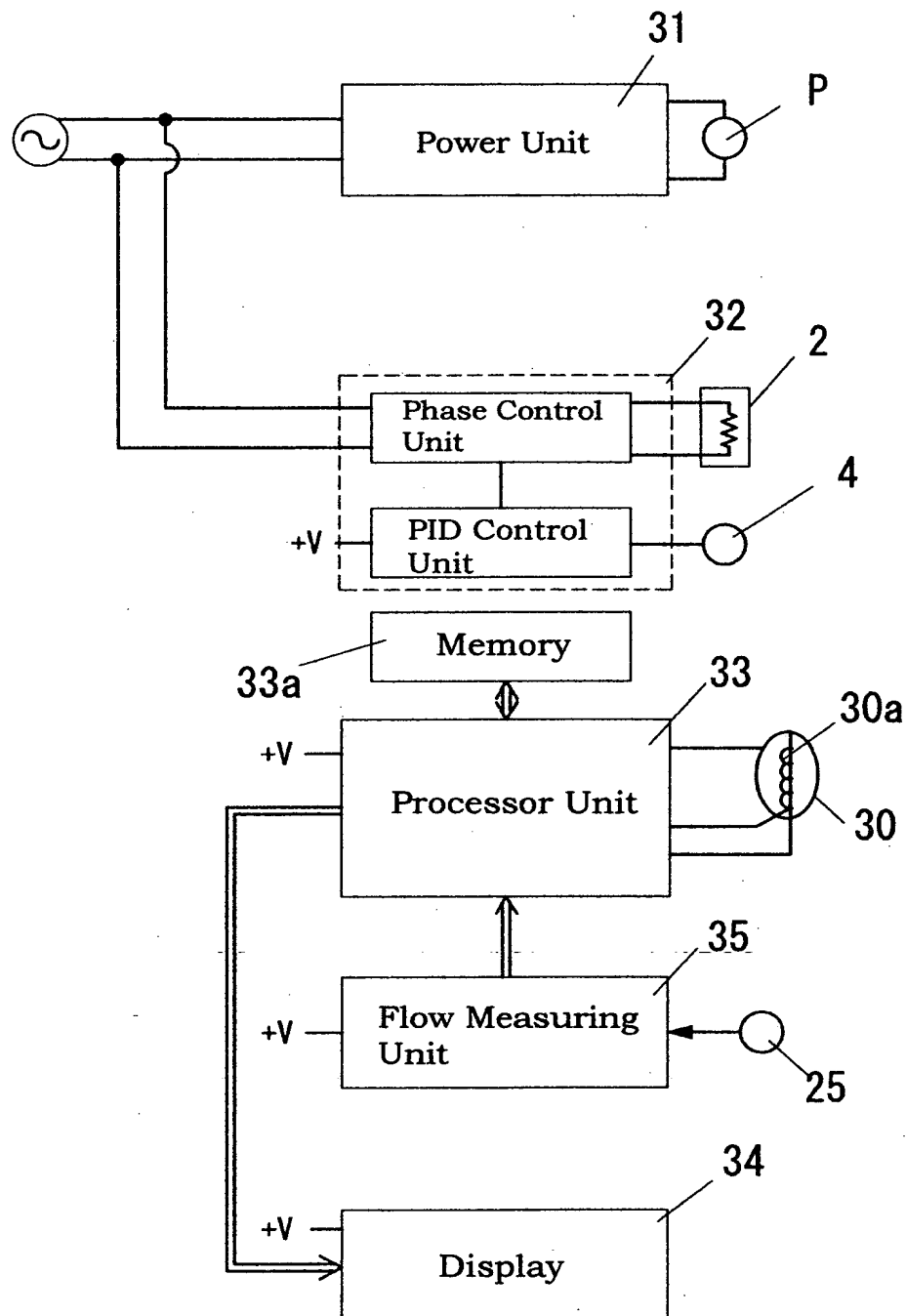
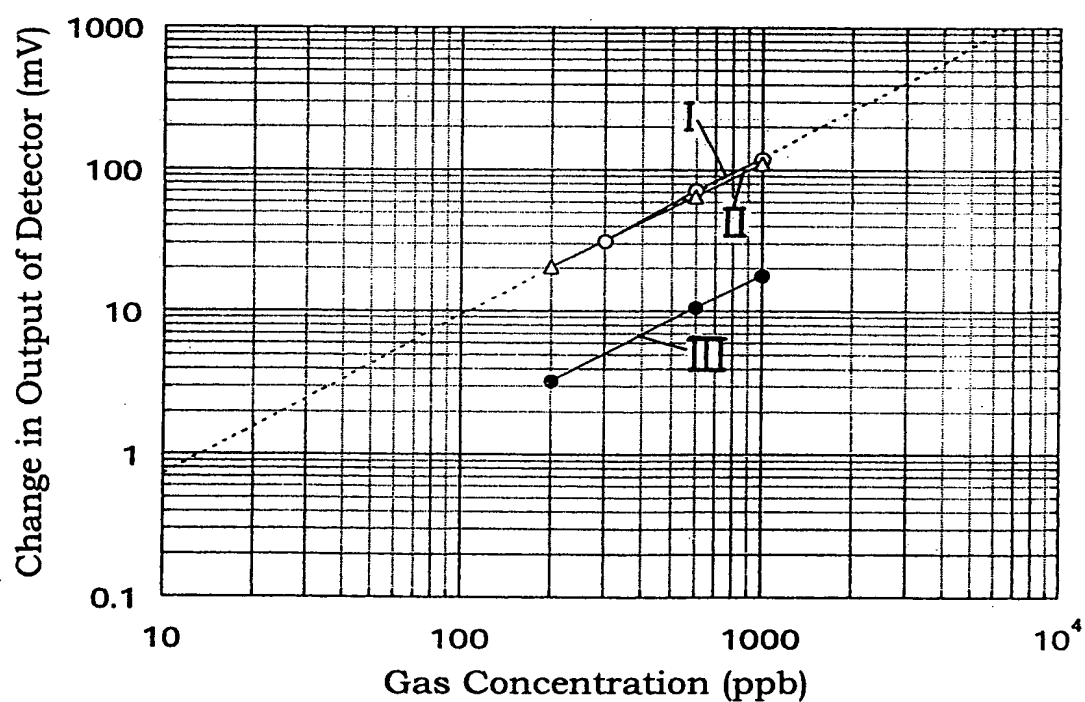
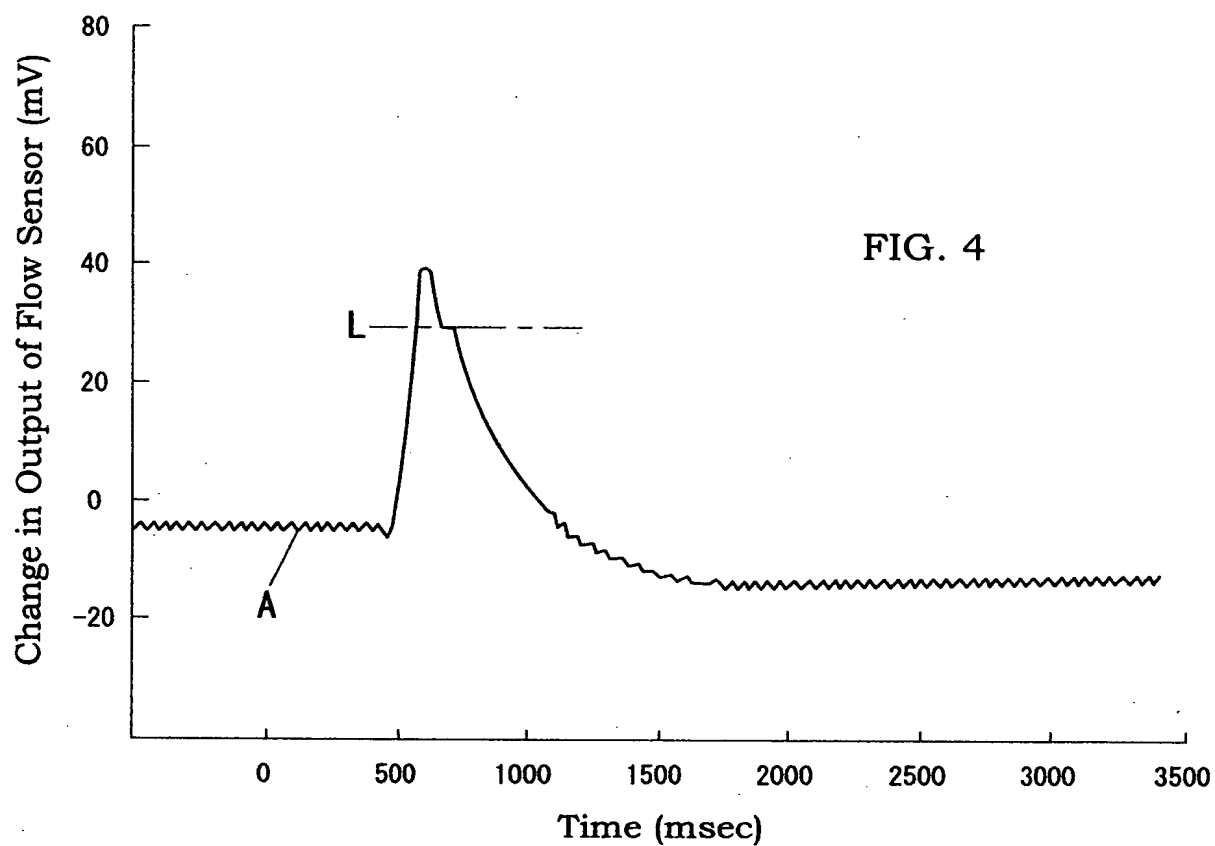


FIG. 3



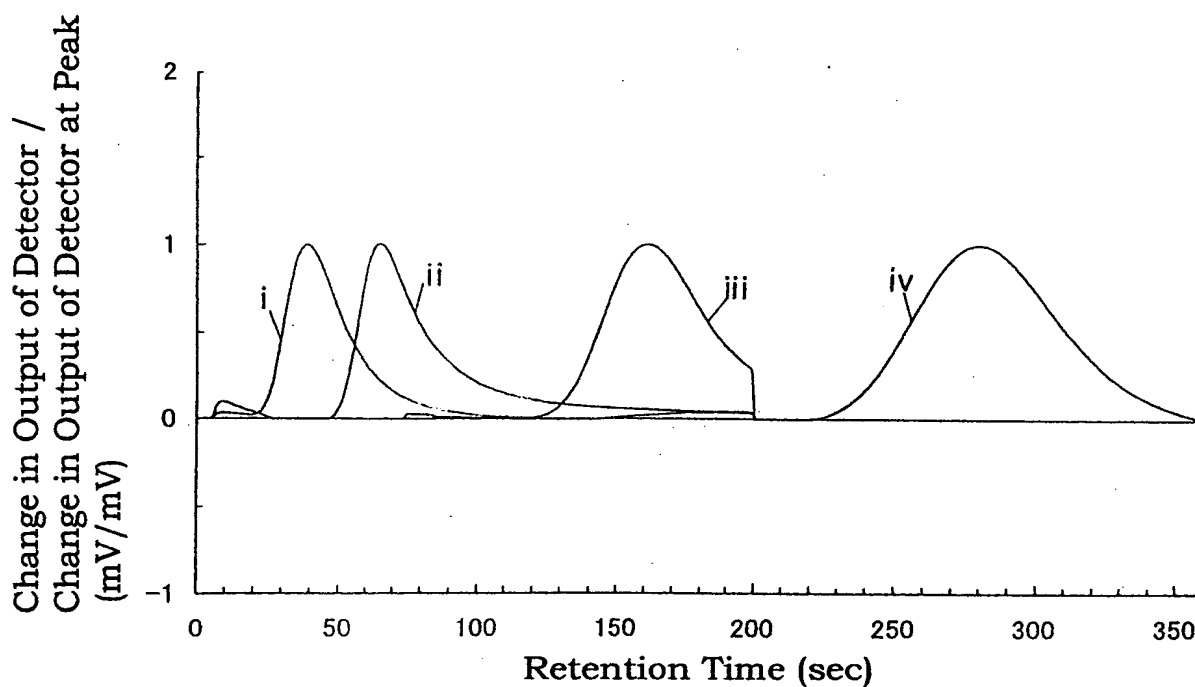


FIG. 6

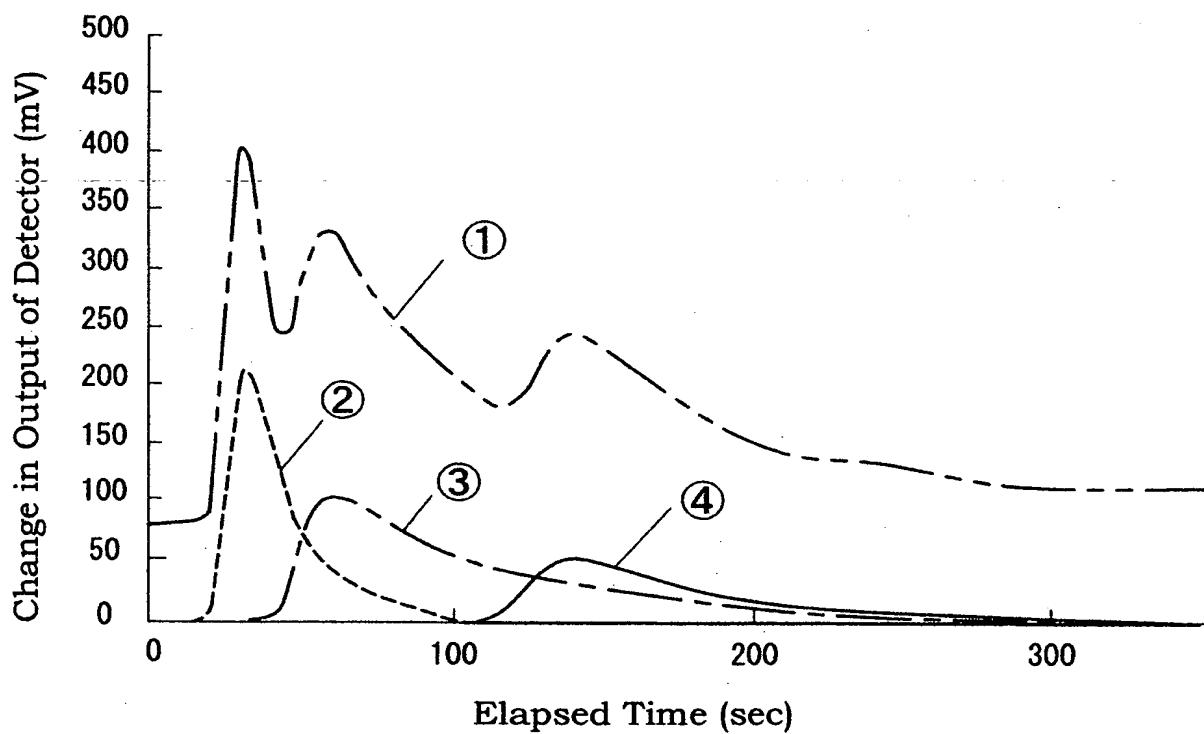


FIG. 7

| Gas Species | Change in Output of Detector (mV) | Gas Concentration of Breath Odor Component | |
|-----------------------------------|-----------------------------------|--|-----------|
| | | ppb unit | ng/l unit |
| H ₂ S | 101 | 884 ppb | 1345 ng/l |
| CH ₃ SH | 42.5 | 381 ppb | 818 ng/l |
| (CH ₃) ₂ S | nd | nd ppb | nd ng/l |

FIG. 8

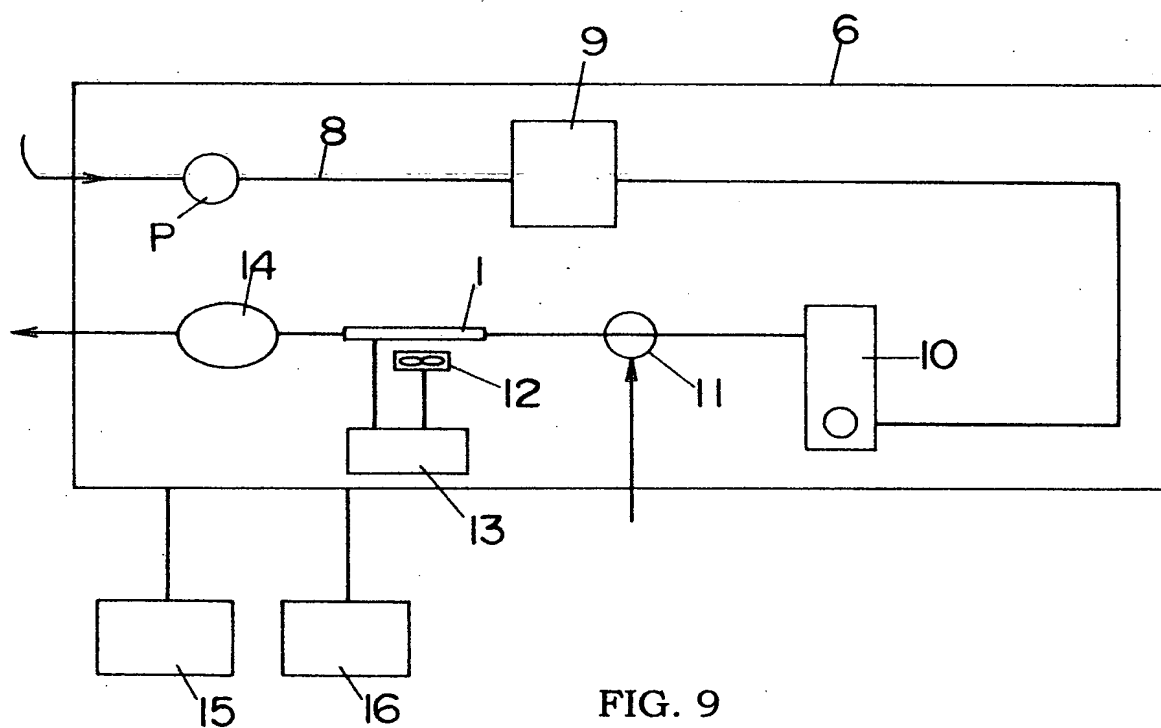


FIG. 9

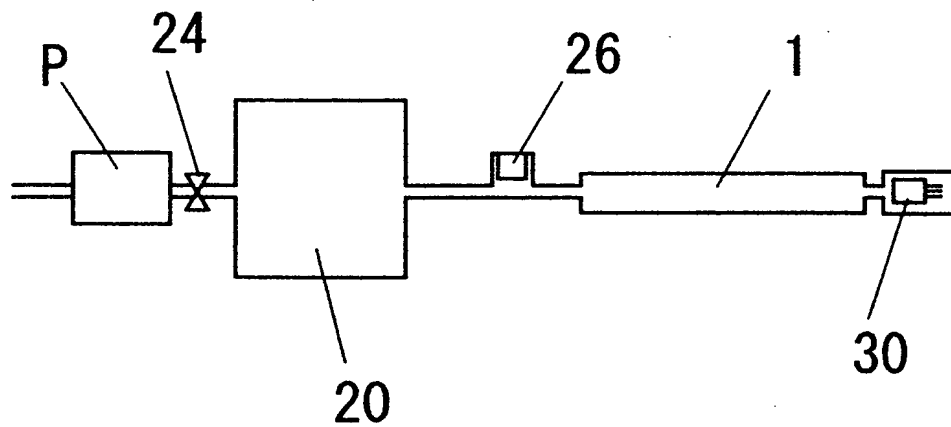
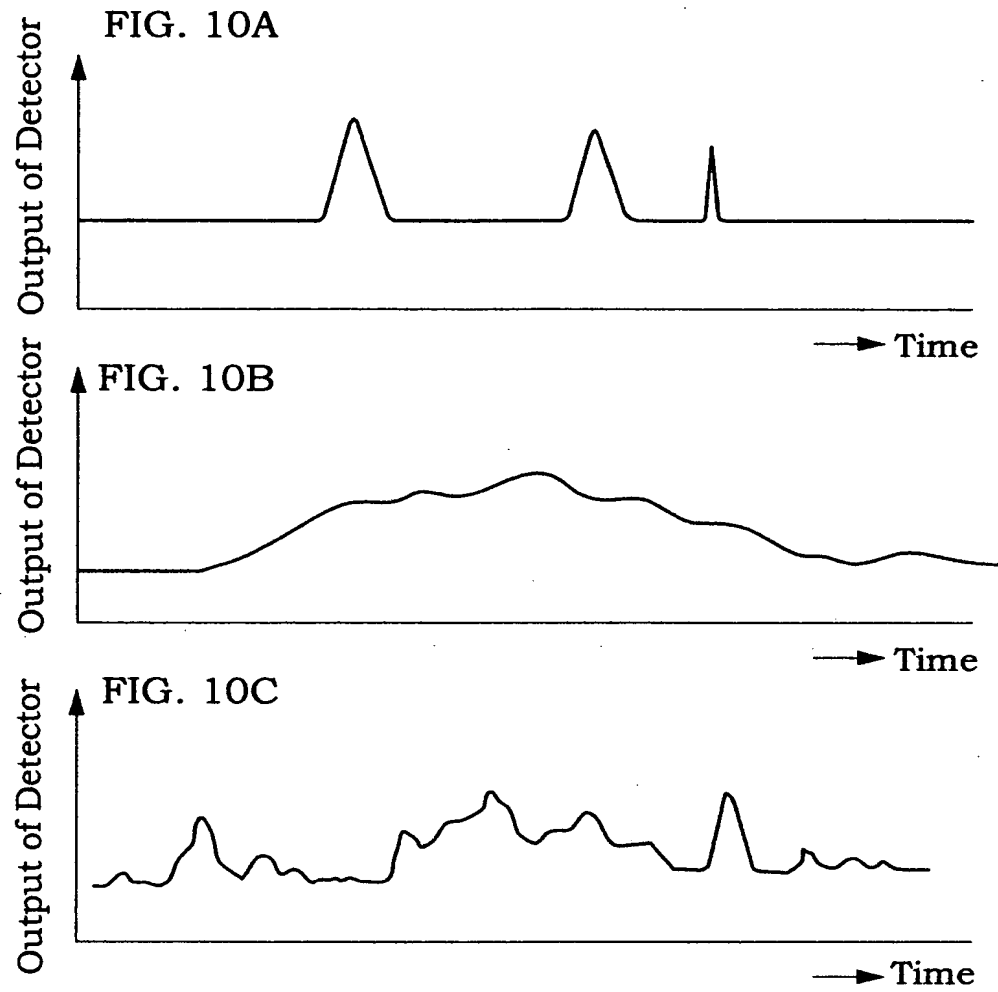


FIG. 11

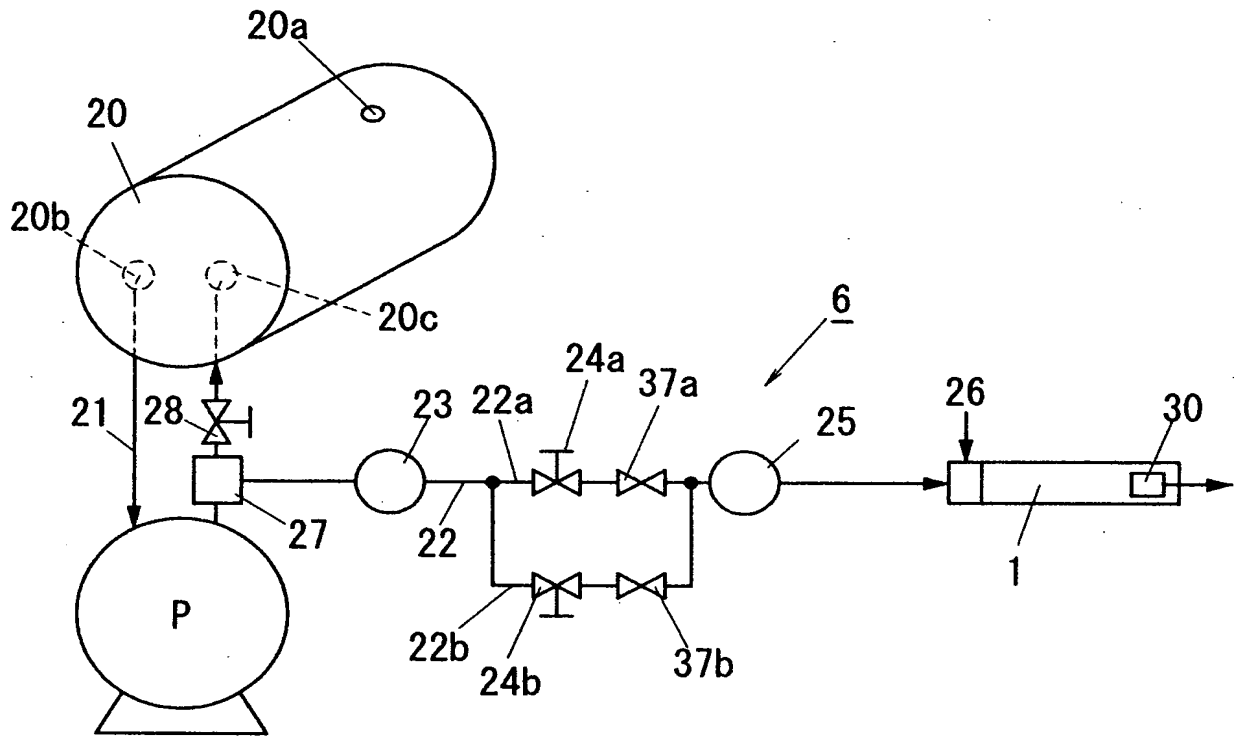


FIG. 12

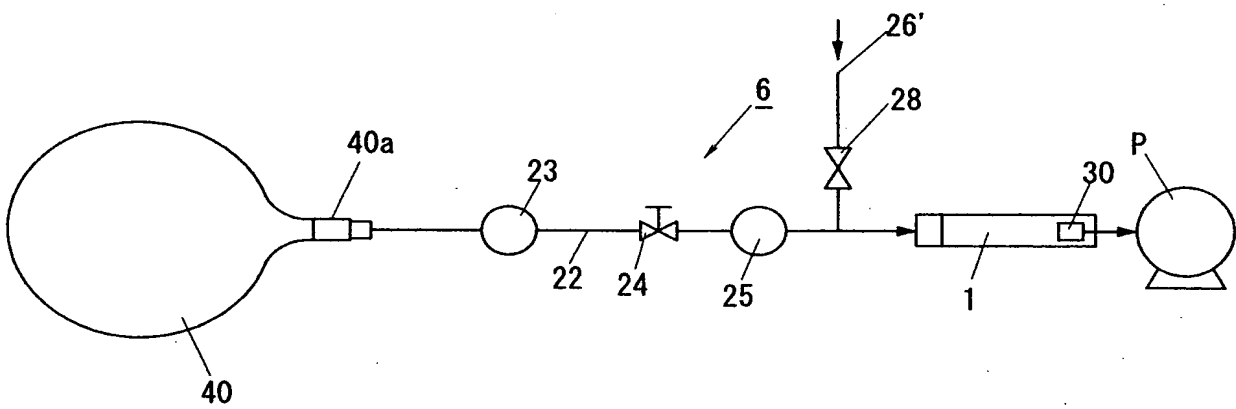


FIG. 13

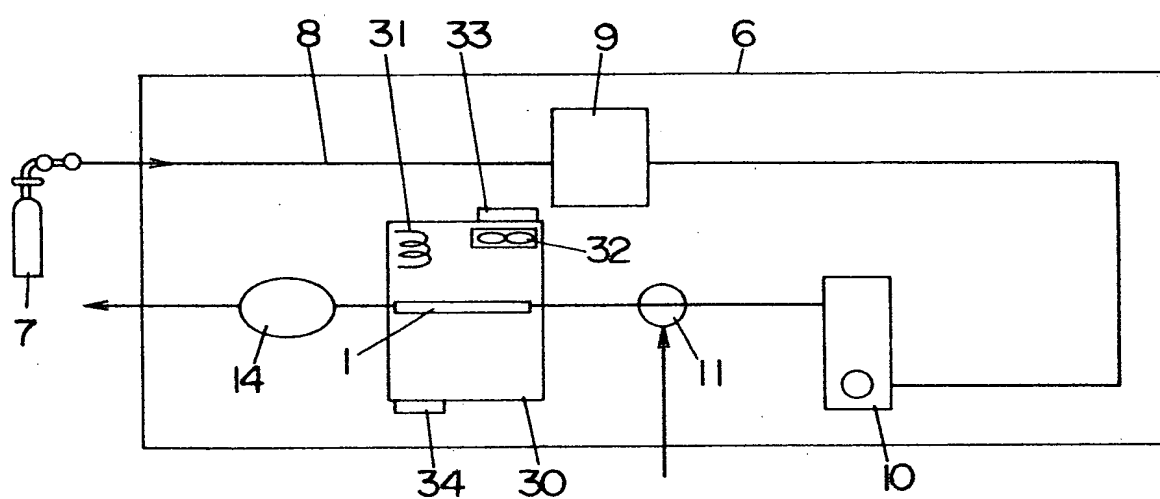


FIG. 14